



The University of Texas at Austin Staff Jobs

The University of Texas at Austin is seeking to hire a full-time Imaging Support Specialist to join the Biomedical Imaging Center (BIC) and coordinate the delivery of the Center's MRI services to our user-base. The BIC is a university core facility that incorporates multi-modal biomedical imaging (MRI, PET, CT, optical imaging) and supports basic, translational and clinical research at UT-Austin and the wider community. Our user-base is diverse and encompasses human and preclinical imaging across multiple fields including oncology, neurology, psychology, psychiatry, nutrition and biomedical engineering. The Imaging Support Specialist will report to the MRI Program Manager and fulfil a key role in the delivery of BIC's services, providing expert technical guidance and training to our imaging community with the goal of enhancing and expanding our user support. The ideal candidate will have experience in the application of MRI to biomedical research, a proven ability to train / educate, and the skills to coordinate a range of administrative and operational tasks.

Responsibilities

Deliver MRI services to the BIC's user-base in accordance with our scientific and educational mission.

- Coordinate the maintenance and daily operations of the clinical and preclinical MR systems of the BIC, including administrative tasks such as QA/QC scans, MRI scan protocol creation, and scanner data management. Oversee user-compliance with BIC policies for MR resources and help implement Standard Operating Procedures (SOPs) to meet community needs (30%).
- Collaborate with our support team and provide specialist technical support to the Center's user-base for human and pre-clinical MR imaging and spectroscopy (30%).
- Conduct the MRI-related training of research personnel at BIC's facilities including in-person safety training and facility orientation; virtual and in-person console training; mentoring prospective MRI Level 2 scanner operators; and provide input into the development of the MRI educational and training curricula (30%).
- Assist BIC users with their research studies, when required, by acting as an experienced Level 2 scanner operator (5%).
- Perform other duties as requested (5%)

Required Qualifications

- Bachelor's degree in a discipline related to biomedical imaging
- 3 or more years of experience in the application of MRI to biomedical research in either a clinical or preclinical environment
- Experience teaching, tutoring or mentoring others
- Excellent presentation and communication skills
- Proficiency with MS Office or equivalent packages
- Ability to be an effective and flexible team member

Preferred Qualifications

- Master's degree in a related field
- Familiarity with both preclinical and human MR research
- Demonstrated ability to train and support researchers in MRI
- Familiarity with standard MRI/fMRI analysis packages e.g. Freesurfer, Fsl, Osirix,

A full job description and further details can be found at: [The University of Texas at Austin Staff Jobs](#)